

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013343.D
 Acq On : 12 Dec 2017 17:33
 Operator : SJ/JU
 Sample : I6759-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A27

Manual Integrations
 APPROVED

Sohil
 12/13/2017 12:05:38 PM

Quant Time: Dec 13 01:53:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 01:37:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	153554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	663112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	418836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1031670	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1174395	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1011696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11366	3.67	ng/uL	0.00
5) Phenol-d5	6.86	99	228729	17.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	135067	17.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	190739	18.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	177767	15.66	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	98989	18.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	104542	18.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	212335	18.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	241176	22.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	747041	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	908271	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	101326m	15.65	ng/ul	0.00
57) Fluorene-d10	15.33	176	651874	20.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	84092	12.96	ng/ul	0.00
70) Anthracene-d10	17.17	188	1084588	20.99	ng/ul	0.00
76) Pyrene-d10	19.47	212	1265422	21.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1065219	20.67	ng/ul	0.00
Target Compounds						
6) Phenol	6.89	94	35366	2.693	ng/ul#	87
44) Dimethylphthalate	13.79	163	103264	2.897	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	105304	1.544	ng/ul#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

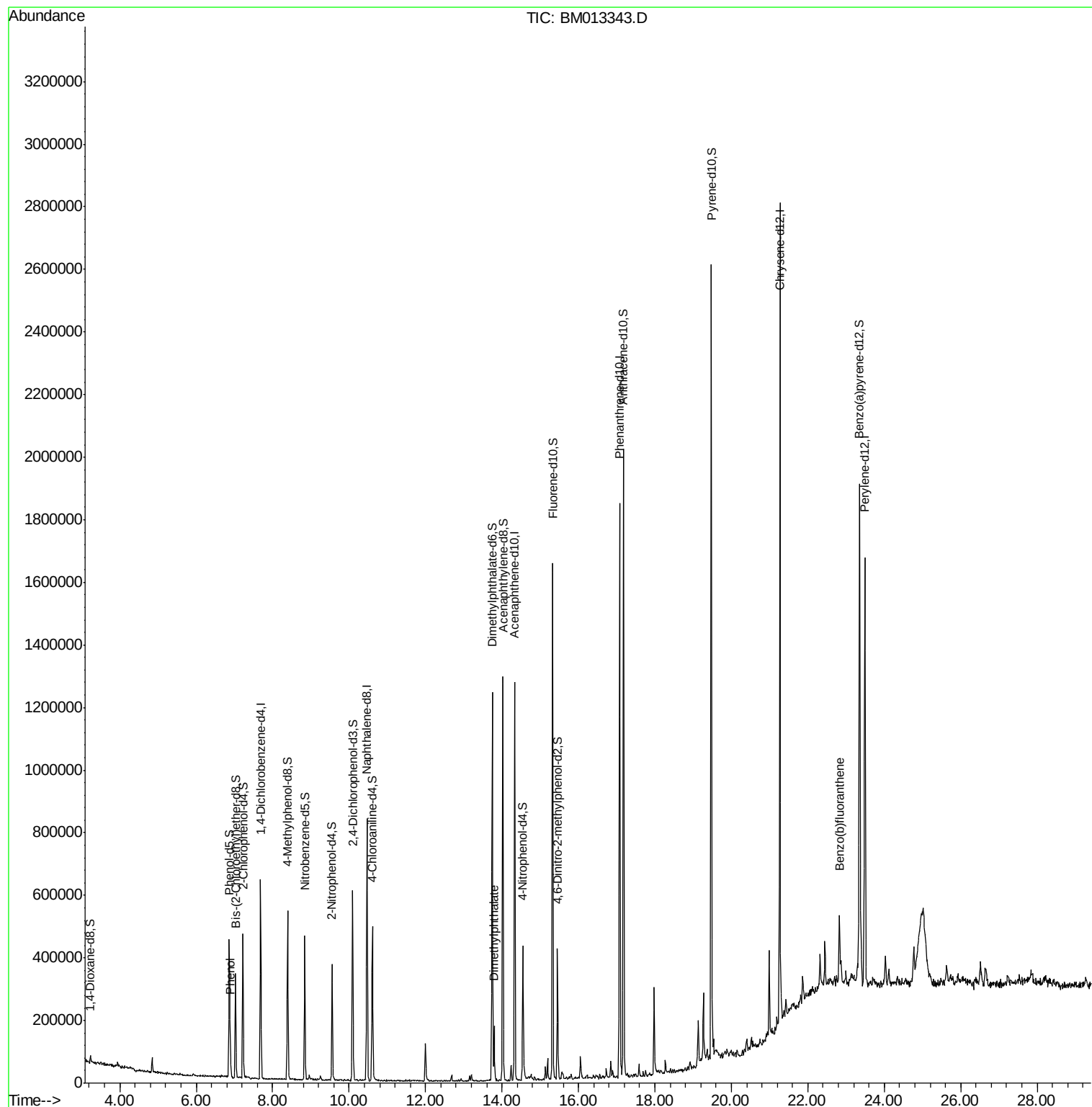
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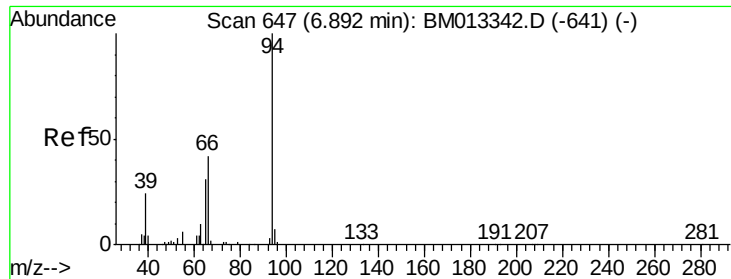
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#6

Phenol

Concen: 2.693 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM013343.D

Acq: 12 Dec 2017 17:33

Instrument :

BNA_M

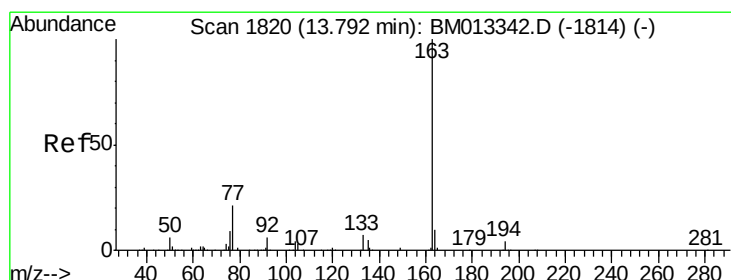
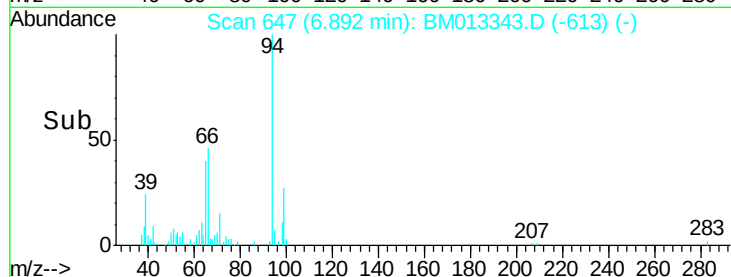
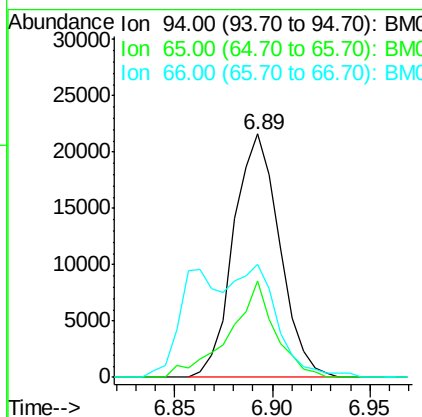
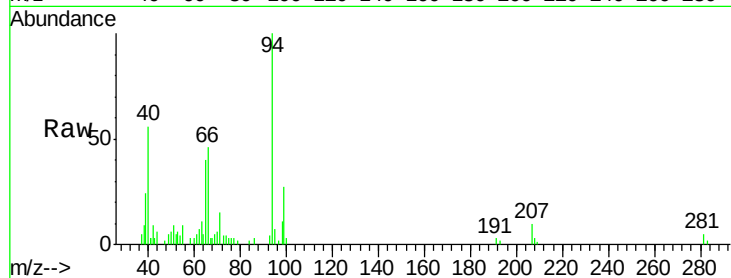
ClientSampled :

F9A27

Tot Ion:	94	Resp:	35366
Ion Ratio	Lower	Upper	
94	100		
65	39.8	28.2	42.4
66	46.4	47.2	70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 2.897 ng/ul

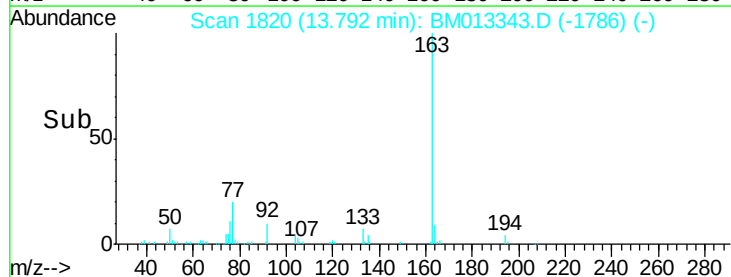
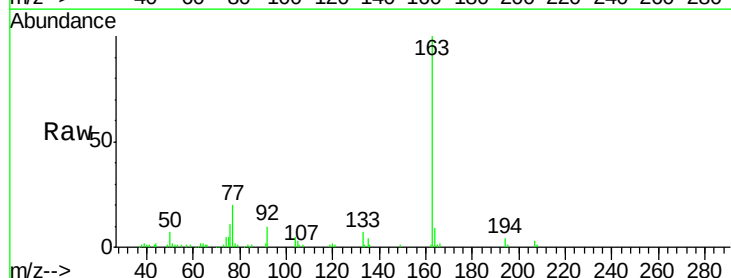
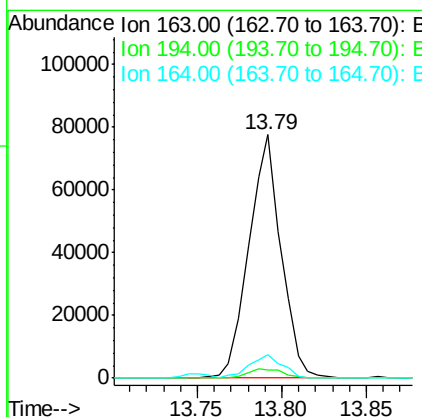
RT: 13.79 min Scan# 1820

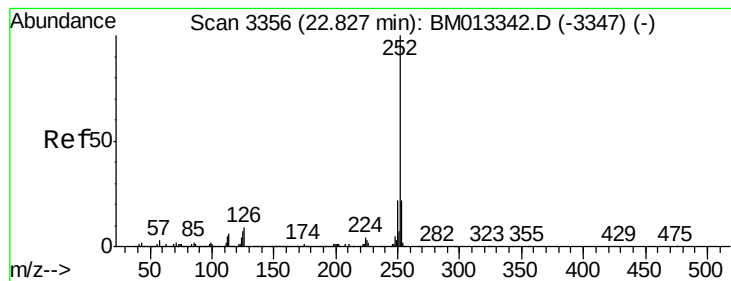
Delta R.T. -0.00 min

Lab File: BM013343.D

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Tgt Ion:	163	Resp:	103264
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.5	5.3
164	9.4	8.2	12.4





#85

Benzo(b)fluoranthene

Concen: 1.544 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.00 min

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Tot Ion:	252	Resp:	105304
Ion Ratio	Lower	Upper	
252	100		
253	19.7	17.9	26.9
125	9.2	3.6	5.4

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